

SECTION 9. REFERENCES

The references listed here are those cited in the main body of the report. Substantial additional references are listed separately in the various appendices to this report, associated with specific tables in those appendices.

Published Documents

- Basker-Bridges B, Lindberg JC, Doroshov SI. 2004. The effect of light intensity, alga concentration, and prey density on the feeding behavior of delta smelt larvae. In: Early life history of fishes in the San Francisco Estuary and Watershed. Edited by F Feyrer, L Brown, R Brown, and J Orsi. American Fisheries Society. Symposium 39, Bethesda, MD. pp. 219-228.
- Baxter, R,K. Hieb, S. DeLeon, K. Fleming, and J. Orsi. 1999 (November). *Report on the 1980–1995 Fish, Shrimp, and Crab Sampling in the San Francisco Estuary, California*. The Interagency Ecological Program for the Sacramento-San Joaquin Estuary. Technical Report 63.
- Bay Delta Conservation Plan (BDCP). 2006. Planning Agreement. Prepared by the Steering Committee. October 6, 2006. Available at <http://resources.ca.gov/bdcp/>
- Bay Delta Conservation Plan (BDCP). 2007. Draft Conservation Objectives. Prepared for the Conservation Strategy Workgroup. April 16, 2007. Available at: <http://resources.ca.gov/bdcp/>
- Bay Delta Conservation Plan (BDCP). 2007. Conservation strategy alternative descriptions. Prepared for the Conservation Strategy Workgroup. April 23, 2007. Available at: <http://resources.ca.gov/bdcp/>
- Bay Delta Conservation Plan (BDCP). 2007. Short-listing criteria. Prepared for the Conservation Strategy Workgroup. April 30, 2007. Available at: <http://resources.ca.gov/bdcp/>
- Bay Delta Conservation Plan (BDCP). 2007. Conservation strategy alternative bundle descriptions. Prepared for the Conservation Strategy Workgroup. April 30, 2007. Available at: <http://resources.ca.gov/bdcp/>
- Bay Delta Conservation Plan (BDCP). 2007. Conservation strategy short-listing analysis report. Prepared for the Conservation Strategy Workgroup. May 7, 2007. Available at: <http://resources.ca.gov/bdcp/>
- Bay Delta Conservation Plan (BDCP). 2007. Draft short-list of Conservation Strategy Options. Prepared for the Conservation Strategy Workgroup. May 18, 2007. Available at: <http://resources.ca.gov/bdcp/>
- Bay Delta Conservation Plan (BDCP). 2007. Modeling Results Powerpoint. Available at: <http://www.iep.ca.gov/suisun/facts/salin/index.html>
- The Bay Institute. 1998. From the Sierra to the sea: The ecological history of the San Francisco Bay-Delta watershed. Novato, CA.

- Bennett WA. 2005. Critical assessment of the delta smelt population in the San Francisco Estuary, California. San Francisco Estuary and Watershed Science [online serial]. Vol 3, Issue 2 (September 2005), Article 1.
- Bennett WA. Unpublished data. John Muir Institute of the Environment, UC Davis.
- Brown LR. 2003. Will tidal wetland restoration enhance populations of native fishes? San Francisco Estuary and Watershed Science. Vol. 1, Issue 1 (October 2003), Article 2.
- CALFED Bay-Delta Program. 2000. Multi-Species Conservation Strategy, Final Programmatic EIR/EIS Technical Appendix. Accessed June 20, 2007. Available at: <http://www.calwater.ca.gov/Programs/EcosystemRestoration/EcosystemMultiSpeciesConservationStrategy.shtml>
- California Department of Fish and Game (DFG). 1996. Steelhead restoration and management plan for California. Sacramento, CA. 234 pp.
- California Department of Fish and Game [DFG]. 2007. Bay Delta Region Interagency Ecological Program Activities. Available at: <http://www.delta.dfg.ca.gov/IEP/>
- Contra Costa Water District (CCWD). 2006
- Department of Water Resources (DWR). 2007. Delta Risk Management Strategy Program (DRMS) Draft Stage I Report. Sacramento, CA
- Department of Water Resources (DWR). 2007. Delta Risk Management Strategy Program (DRMS) Phase I Report. Sacramento, CA. Unpublished.
- Department of Water Resources (DWR). 2007. Delta Risk Management Strategy Program (DRMS) Phase II Report. Sacramento, CA. Unpublished.
- Department of Water Resources (DWR). 2007. Delta Risk Management Strategy Program (DRMS) Phase II Building Blocks Evaluation. Sacramento, CA.
- Department of Water Resources (DWR). 2007. Delta Risk Management Strategy Program (DRMS) Phase II Building Blocks Report. Sacramento, CA.
- Department of Water Resources and Reclamation. 2005.
- Department of Water Resources (DWR). 2000.
- Department of Water Resources (DWR SDIP). 2005. "DWR Releases Draft EIS/EIR for SouthDelta Improvements Program," news release, November 10, 2005. Department of Water Resources, *California Water Plan Update*, Bulletin. 160-05, Sacramento, California, December.
- Department of Water Resources (DWR). 2006. Sacramento-San Joaquin Delta Overview. Available at: <http://baydeltaoffice.water.ca.gov/sdb/tbp/deltaoverview>.
- Doroshov S. 2006. Potential environmental impacts on reproduction of green and white sturgeon. Presentation at the CALFED Science conference, October 23, 2006, Sacramento California.

- Environmental Protection Information Center [EPIC], Center for Biological Diversity, Waterkeepers Northern California. 2001. Petition to list the North American green sturgeon (*Acipenser medirostris*) as an endangered or threatened species under the Endangered Species Act. June 2001. 81 pp.
- Feyrer F, Sommer TR, Baxter RD. 2005. Spatial-temporal distribution and habitat associations of Age-0 splittail in the lower San Francisco Estuary watershed. *Copeia*. 1:159-168.
- Feyrer F, T Sommer, W Harrell. 2006. Managing floodplain inundation for native fish: production dynamics of age-0 splittail (*Pogonichthys macrolepidotus*) in California's Yolo Bypass. *Hydrobiologia*. 573:213-226.
- Feyrer F, ML Nobriga, TR Sommer. 2007. Multidecadal trends for three declining fish species: habitat patterns and mechanisms in the San Francisco Estuary, California, USA. *Canadian Journal of Fisheries and Aquatic Science*. 64:723-734.
- Fullerton, D. Unpublished data. Metropolitan Water District of Southern California.
- Garman G, R Baxter. 1999. Splittail investigations. Interagency Ecological Program Newsletter 12(4):7.
- Glenn-Colusa Irrigation District. 2003. Fish Screen Project: Long-term Protection for Fisheries. Available online at <http://www.gcid.net/>
- GrandTab. 2007. Department of Fish and Game, Red Bluff, CA.
- Greenfield BK, Teh SJ, Ross JRM, Hunt J, Zhang JH, Davis JA, Ichikawa G, Crane D, Hung SSO, Deng DF, Teh F, Green PG. *In review*. Contaminant concentrations and histopathological effects in Sacramento splittail (*Pogonichthys macrolepidotus*). *Archives of Environmental Contamination and Toxicology*.
- Grimaldo, L.F., R.E. Miller, C. Peregrin. 2000. Examining the Relative Predation Risks of Juvenile Chinook Salmon in Shallow Water Habitats of the Central Delta: The Effect of Submerged Aquatic Vegetation on Predation Risk. *IEP Newsletter* 13(1):57-61.
- Harrell WC, TR Sommer. 2003. Patterns of Adult Fish Use on California's Yolo Bypass Floodplain. Pages 88-93 in PM Faber, editor. *California riparian systems: Processes and floodplain management, ecology, and restoration*. 2001 Riparian Habitat and Floodplains Conference Proceedings, Riparian Habitat Joint Venture, Sacramento, California.
- Hasler A.D. and JC Cooper. 1976. Chemical cues for homing salmon. *Cellular and Molecular Life Sciences*. 32(9).
- Herren & Kawasaki. 2001. Inventory of water diversion in four geographic areas in California's Central Valley. *Contributions to the Biology of Central Valley Salmonids*. Fish Bulletin 179. Volume 2. pp. 343-355.
- Hobbs JA, WA Bennett, JE Burton. 2006. Assessing nursery habitat for native smelts (*Osmeridae*) in the low-salinity zone of the San Francisco estuary. *Journal of Fish Biology*. 69:907-922.
- Hoffman, G.J., E.V. Mass, T.L. Prichard, J.L. Meyer. 1982. Salt tolerance of corn in the Sacramento-San Joaquin Delta of California. *Irrigation Science* 4(1): 31-44.

- Jassby, AD, JE Cloern, BE Cole. 2002. Annual primary production: Patterns and mechanisms of change in a nutrient-rich tidal ecosystem. *Limnology and Oceanography* 47:698-712.
- Kimmerer WJ, JJ Orsi. 1996. Changes in the zooplankton of the San Francisco Estuary since the introduction of the clam *Potamocorbula amurensis*. In *San Francisco Bay: the ecosystem*. Edited by JT Hollibaugh. Pacific Division, American Association for the Advancement of Science, San Francisco, CA. pp. 403-424.
- Kimmerer WJ. 2002a. Effects of freshwater flow on abundance of estuarine organisms: physical effects of trophic linkages. *Marine Ecology Progress Series*. 243:39-55.
- Kimmerer 2002b Physical, Biological, and Management Responses to Variable Freshwater Flow into the San Francisco Estuary. *Estuaries*.25:1275-1290.
- Kimmerer W. 2004. Open water processes of the San Francisco Estuary: from physical forcing to biological responses. *San Francisco Estuary and Watershed Science*. 2(1) [February 2004]. Article 1.
- Klinck J, M Dunbar, S Brown, J Nichols, A Winter, C Hughes and RC Playle. 2005. Influence of water chemistry and natural organic matter on active and passive uptake of inorganic mercury by gills of rainbow trout (*Oncorhynchus mykiss*). *Aquatic Toxicology* 72:161-175.
- Lund, J., E. Hanak, W. Fleenor, R. Howitt, J. Mount and P. Moyle. 2007. Envisioning futures for the Sacramento-San Joaquin Delta. Public Policy Institute of California. 324 pp.
- Lund J, P Moyle, J Mount, W Fleenor, E Hanak, R Howitt. 2007b. Salinity variability and improving conditions for desirable organisms in the Delta and Suisun Marsh. Document prepared for the Delta Vision Blue Ribbon Task Force, Sacramento, CA. Available at: http://www.deltavision.ca.gov/BlueRibbonTaskForce/August2007/Post_Mtg/Item_9_Handout_4_Delta_Salinity_Fluctuation_and_Restoration_final.pdf
- Luoma S. 2007. Water quality issues. CALFED Science Workshop: Science Related to an Isolated Facility. 8/22/2007. Sacramento, California.
- Matern SA, PB Moyle, LC Pierce. 2002. Native and alien fishes in a California estuarine marsh: twenty-one years of changing assemblages. *Transactions of the American Fisheries Society*. 131:797-816.
- McEwan, D.R. 2001. Central Valley Steelhead. Contributions to the biology of Central Valley salmonids. R. Brown editor. California Department of Fish and Game Fish Bulletin No 179.
- Miller WJ. 2007. Testimony before the subcommittee on water and power. At: Extinction is not a sustainable water policy: The Bay-Delta crisis and the implications for California water management. 7/2/2007
- Mount, J., R. Twiss, and R. M. Adams. 2006. *The Role of Science in the Delta Visioning Process: A report of the Delta Science Panel of the CALFED Science Program*. Available online at: http://science.calwater.ca.gov/pdf/CSP_delta_vision_process_Twiss_062306.pdf
- Moyle P. 2002. *Inland Fishes of California*. Revised and Expanded. University Press, Berkeley, CA.
- Moyle PB, Baxter RD, Sommer T, Foin TC, Matern SA. 2004. Biology and population dynamics of Sacramento splittail (*Pogonichthys macrolepidotus*) in the San Francisco Estuary: A

- review. San Francisco Estuary and Watershed Science [online serial]. Vol 2, Issue 2 (May 2004), Article 3.
- Moyle PB, Crain PK, K Whitetner. 2007. Patterns in the use of a restored California floodplain by native and alien fishes. San Francisco Estuary and Watershed Science. 5(3) [July 2007]. Article 1.
- National Marine Fisheries Service (NMFS). 2004 Biological Opinion on the Long-Term Central Valley Project and State Water Project Operations Criteria and Plan. National Marine Fisheries Service, Southwest Region, Long Beach, California.
- Nestor M, L Rodriguez-Gallego, C Kruk, M Meerhoff, J Gorga1, G Lacerot, F Quintans, M Loureiro, D Larrea1, F Garcia-Rodriguez. 2003. Effects of *Egeria densa* Planch beds on a shallow lake without piscivorous fish. Hydrobiologia 506-509:591-602
- Orsi JJ, S Ohtsuka. 1999. Introduction of the Asian copepods *Acartiella sinensis*, *Tortanus dextrilobatus* (Copepoda:Calanoida), and *Limnithona tetraspina* Copepoda: Cyclopoida) to the San Francisco Estuary, California, USA. Plankton Biol. Ecol. 46(2):128-131. Pelagic Fish Action Plan. 2007. Resources Agency. 84 pp.
- National Oceanic and Atmospheric Administration. 2005. Endangered and threatened species; designation of critical habitat for seven evolutionarily significant units of pacific salmon and steelhead in California; final rule. Federal Register 70(170):52488-52585. September 2, 2005
- Pelagic Fish Action Plan. 2007. The Resources Agency, Sacramento, California. 84 pp.
- Rosenfield JA, RD Baxter. *in press*. Population dynamics and distribution patterns of longfin smelt in the San Francisco Estuary. Transactions of the American Fisheries Society.
- Simenstad C, Toft J, Higgins H, Cordell J, Orr M, Williams, P, Grimaldo L, Hymanson Z, Reed D. 1999. Preliminary results from the Sacramento-San Joaquin Delta breached levee wetland study (BREACH). Interagency Ecological Program Newsletter. 12(4):15-21
- Smith, P.E., C.A. Ruhl, J. Simi. 2006. Hydrodynamic Influences on Historical Patterns in Delta Smelt Salvage. Presented at the 2006 CALFED Science Conference. Oct 23-25, 2006.
- Sommer T, Baxter R, Herbold B. 1997. Resilience of splittail in the Sacramento-San Joaquin Estuary. Transactions of the American Fisheries Society. 126:961-976
- Sommer T, B Harrell, M Nobriga, R Brown, P Moyle, W Kimmerer, L Schemel. 2001. California's Yolo Bypass: Evidence that flood control can be compatible with fisheries, wetlands, and agriculture. Fisheries. 26(8):6-16
- Sommer TR, WC Harrell, ML Nobriga, R Kurth. 2003. Floodplain as habitat for native fish: Lessons from California's Yolo Bypass. Pages 81-87 in PM Faber, editor. California riparian systems: Processes and floodplain management, ecology, and restoration. 2001 Riparian Habitat and Floodplains Conference Proceedings, Riparian Habitat Joint Venture, Sacramento, California.
- Sommer T. 2006. Pelagic Organism Decline: Overview of program and progress. Presentation at 2006 Environmental Water Account review.

- State Water Resources Control Board (SWRCB). 1999. Water Right Decision 1641 (D1641). Accessed online in September, 2007 at <http://www.waterrights.ca.gov/Decisions/D1641rev.pdf>.
- Sullivan, K., D.J. Martin, R.D. Cardwell, J.E. Toll, and S. Duke. 2000. An analysis of the effects of temperature on salmonids of the Pacific Northwest with implications for selecting temperature criteria. Sustainable Ecosystems Institute. Portland, OR. 192 pp.
- Swanson, C., J. Miller, and K.S. Poole. 2007. Petition To The State Of California Fish And Game Commission And Supporting Information For Listing The Longfin Smelt (*Spirinchus Thaleichthys*) As An Endangered Species Under The California Endangered Species Act. Prepared for the California Fish and Game Commission, August 8, 2007.
- Sweetnam DA. 1999. Status of delta smelt in the Sacramento-San Joaquin Estuary. California Fish and Game. 85:22-27
- Teh SJ, Deng X, Teh F, Hung S. 2002. Selenium-induced teratogenicity in Sacramento splittail (*Pogonichthys macrolepidotus*). Mar Environ Res 54:605-608
- Teh SJ, Zhang GH, Kimball T, Teh F. 2004a. Lethal and sublethal effects of esfenvalerate and diazinon on splittail larvae. American Fisheries Society Symposium 39:243-253
- Teh SJ, Deng Z, Deng D, Teh F, Hung SSO, Fan T, Liu J, Higashi RM. 2004b. Chronic effects of dietary selenium on juvenile Sacramento splittail (*Pogonichthys macrolepidotus*). Environ Sci Technol 2004:6085-6093
- Teh SJ, Deng D, Werner I, Teh F, Hung S. 2005. Sublethal toxicity of orchard stormwater runoff in Sacramento splittail (*Pogonichthys macrolepidotus*) larvae. Mar Environ Res 59:203-216
- Toft JD, Simenstad CA, Cordell JR, Grimaldo LF. 2003. The effects of introduced water hyacinth on habitat structure, invertebrate assemblages, and fish diets. Estuaries. 26(3):746-758
- United States Bureau of Reclamation (USBR). November 18, 1998. A Proposed Technology Facility to Support Improvement and/or Replacement of Fish Salvage Facilities at Tracy and Other Large Fish Screening Sites in the Sacramento-San Joaquin Delta, California, prepared by the Tracy Fish Facility Team.
- United States Bureau of Reclamation and Metropolitan Water District of Southern California. 1999. Salinity Management Study: Final Report.
- United States Bureau of Reclamation (USBR). 2004. Long-term Central Valley Project and State Water Project Operations Criteria and Plan, Biological Assessment. Available at: http://www.usbr.gov/mp/cvo/ocap/OCAP_6_30_04.pdf
- United State Fish and Wildlife Service (USFWS). 2005. Reinitiation of Formal and Early Section 7 Consultation on the Coordinated Operations of the Central Valley Project and State Water Project and the Operational Criteria and Plan to Address Potential Critical Habitat Issues. U.S. Fish and Wildlife Service, Sacramento Fish and Wildlife Office, Sacramento, California. Accessed online September 2007 at http://www.fws.gov/sacramento/es/consultations/04-F-0140_OCAP_Biological_Opinion_pp1-75.pdf.

- Vernalis Adaptive Management Plan [VAMP]. 2006. On Implementation and Monitoring of the San Joaquin River Agreement and the Vernalis Adaptive Management Plan. 2006. Annual Technical Report. Available at:
<http://www.sjrg.org/technicalreport/2006/cover.pdf>
- Washington Group International. 2006. Isolated facility, incised canal Bay-Delta system estimate of construction costs. Prepared for the State Water Contractors. August.
- Werner I, JP Geist, LA Deanovic. 2007. Water quality in the Delta: acute and chronic invertebrate and fish toxicity testing. Presentation at the 17th Annual Meeting of the Northern California Regional Chapter of the Society of Environmental Toxicology and Chemistry. 9-10 May 2007, Berkeley, CA.
- Weston DP, JC You, MJ Lydy. 2004. Distribution and toxicity of sediment-associated pesticides in agriculture-dominated water bodies of California's Central Valley. *Environmental Science & Technology* 38(10):2752-2759.
- Williams JG. 2006. Central Valley Salmon: A perspective on Chinook and steelhead in the Central Valley of California. *San Francisco Estuary and Watershed Science* [online serial]. Vol 4, Issue 3 (December 2006), Article 2.

Personal Communications

- Ford, S. 2007. Personal communication with Chuck Hanson.
- Herbold, B. 2007. Electronic mail to Rick Wilder June 22, 2007.
- Roberson, Mark, Ph.D., Consultant, Soil and Water Science - Personal Communication with David Mitchell, September 6, 2007.
- USBR personal communication. 2007. Sharon McHale, Delta-Mendota Canal/California Aqueduct Intertie Project Manager personal communication with David Mitchell.

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